

- ◆— 10/25/94
- 08/06/96
- ▲··· 06/10/97
- ×— 09/22/97
- *— 03/24/98

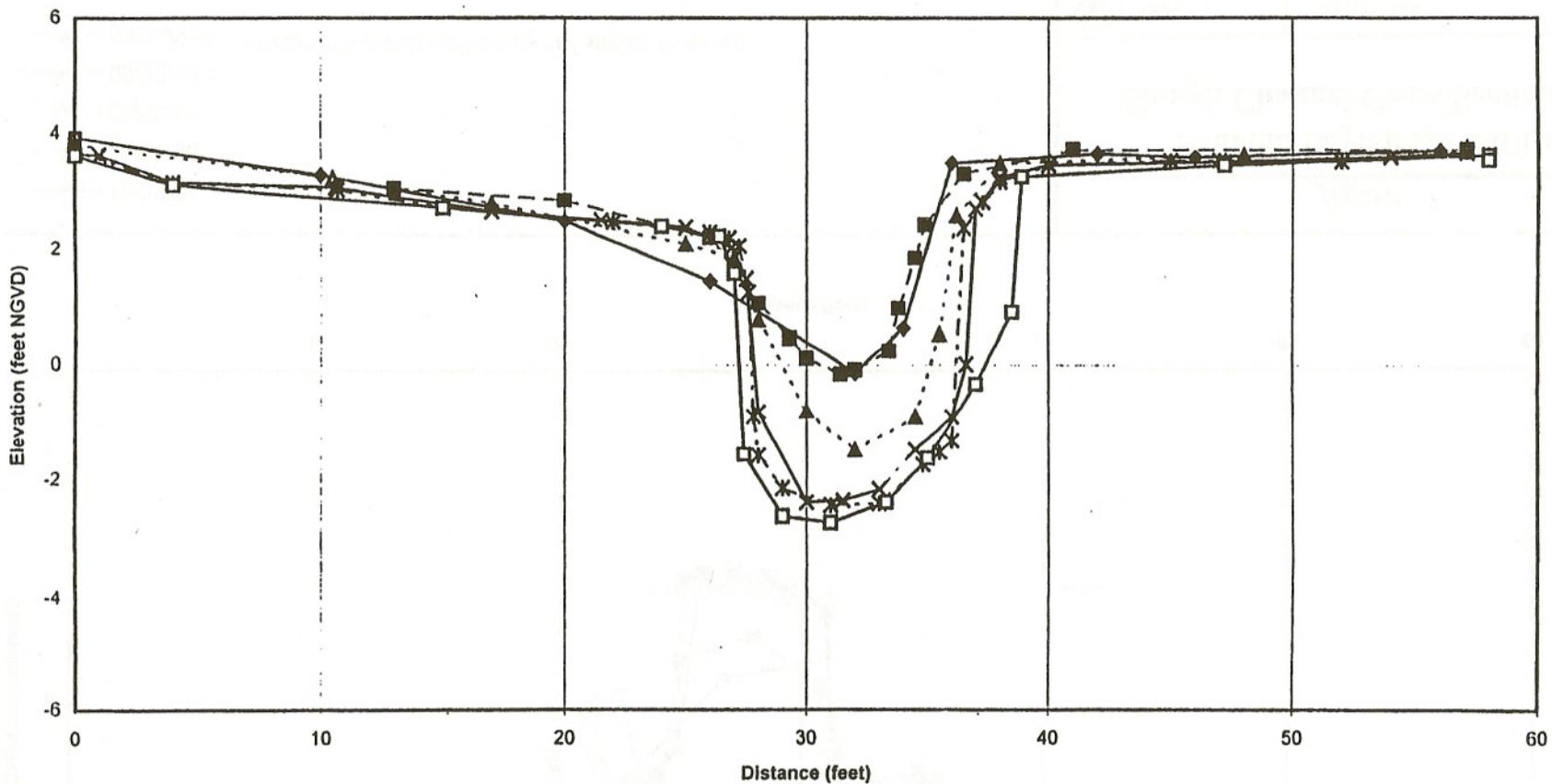
March 1998 data is preliminary and subject to review.

figure 7

**Sonoma Baylands Pilot Unit
Slough Channel Cross Section 9**



PWA# 1154



- ◆— 10/24/94
- 02/12/96
- ▲— 08/06/96
- ×— 06/10/97
- *— 09/22/97
- 03/24/98

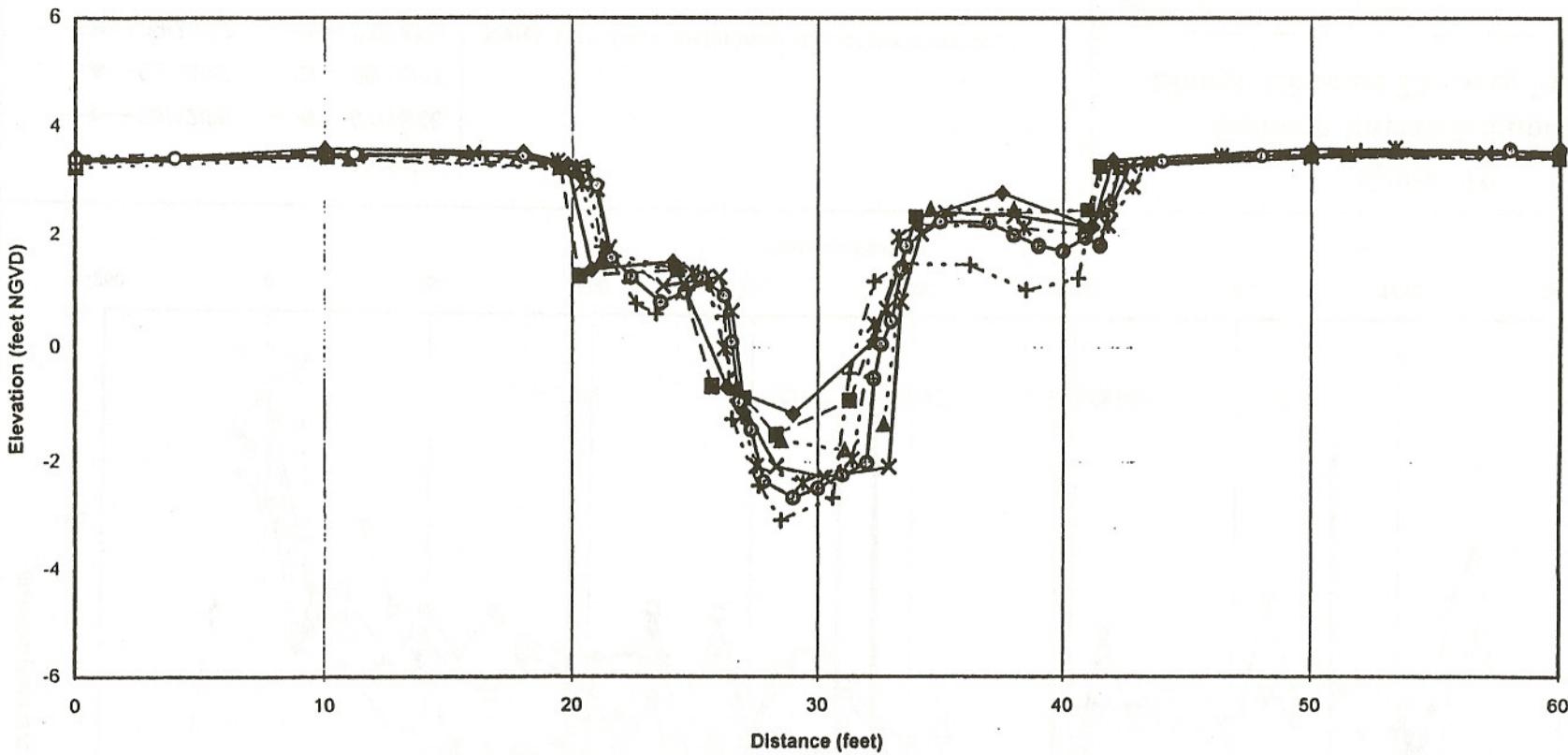
March 1998 data is preliminary and subject to review.

figure 8

**Sonoma Baylands Pilot Unit
Slough Channel Cross Section 1**



PWA# 1154



—◆— 10/24/94 —■— 02/12/96
 ...▲... 07/16/96 —×— 02/13/97
 ...*... 06/10/97 —○— 09/22/97
 ...+... 03/19/98

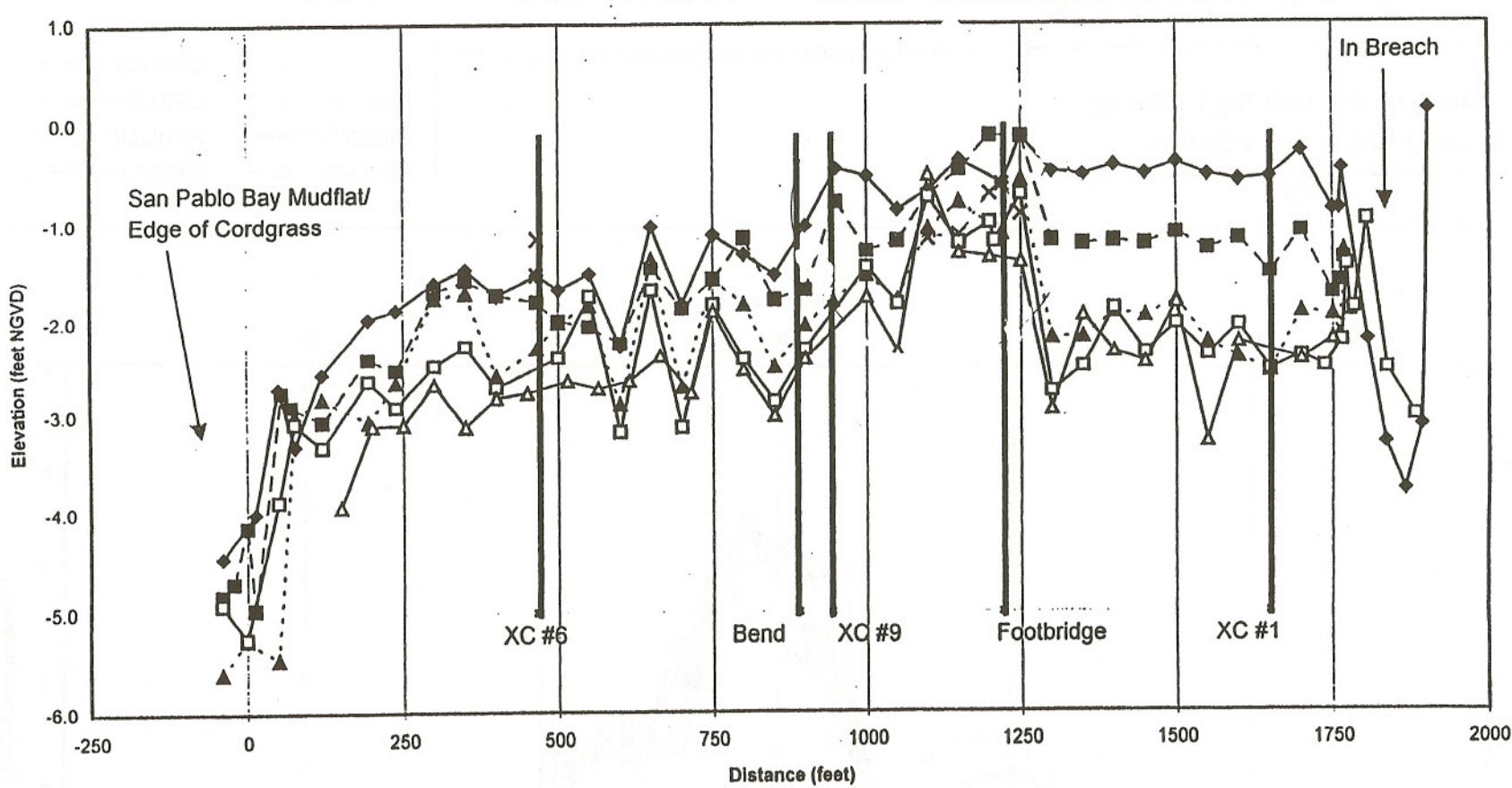
March 1998 data is preliminary and subject to review.

figure 9

**Sonoma Baylands Pilot Unit
Slough Channel Cross Section 6**



PWA# 1154



—x— 10/25/94	—*— 02/12/96
—◆— 03/12/96	—■— 07/16/96
···▲··· 02/13/97	···x··· 06/10/97
—□— 09/25/97	—△— 03/24/98

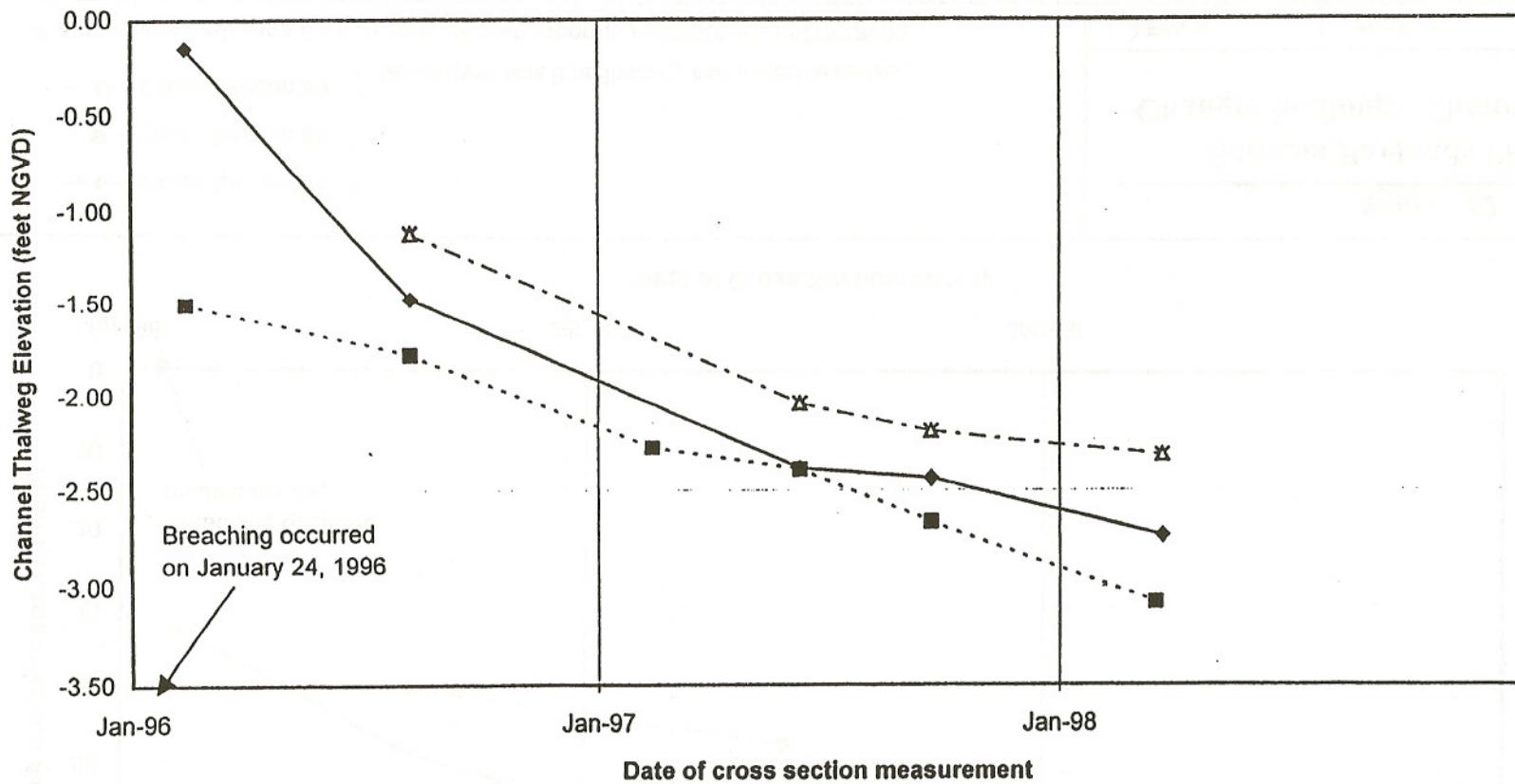
March 1998 data is preliminary and subject to review.

figure 10

**Sonoma Baylands Pilot Unit
Slough Channel Thalweg Profile**



PWA# 1154



- ◆— Cross section 1
- Cross section 6
- *— Cross section 9

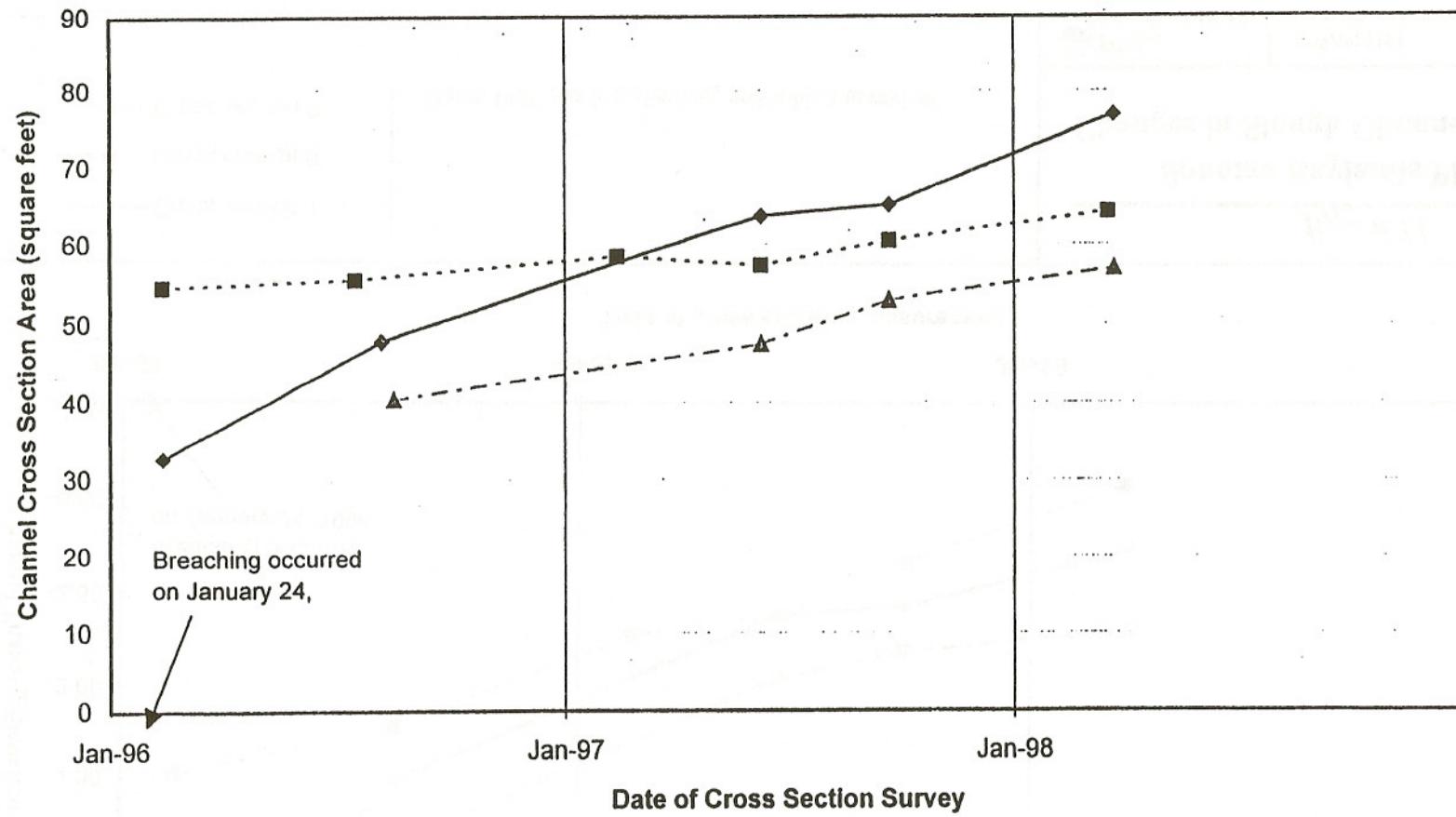
March 1998 data is preliminary and subject to review.

figure 11

**Sonoma Baylands Pilot Unit
Changes in Slough Channel Depth**



PWA# 1154



- ◆— Cross Section #1
- Cross Section #6
- ▲— Cross Section #9

March 1998 data is preliminary and subject to review.

Areas determined using Fortran channel area program - straight line interpolation

figure 12

Sonoma Baylands Pilot Unit
Changes in Slough Channel Area



PWA# 1154

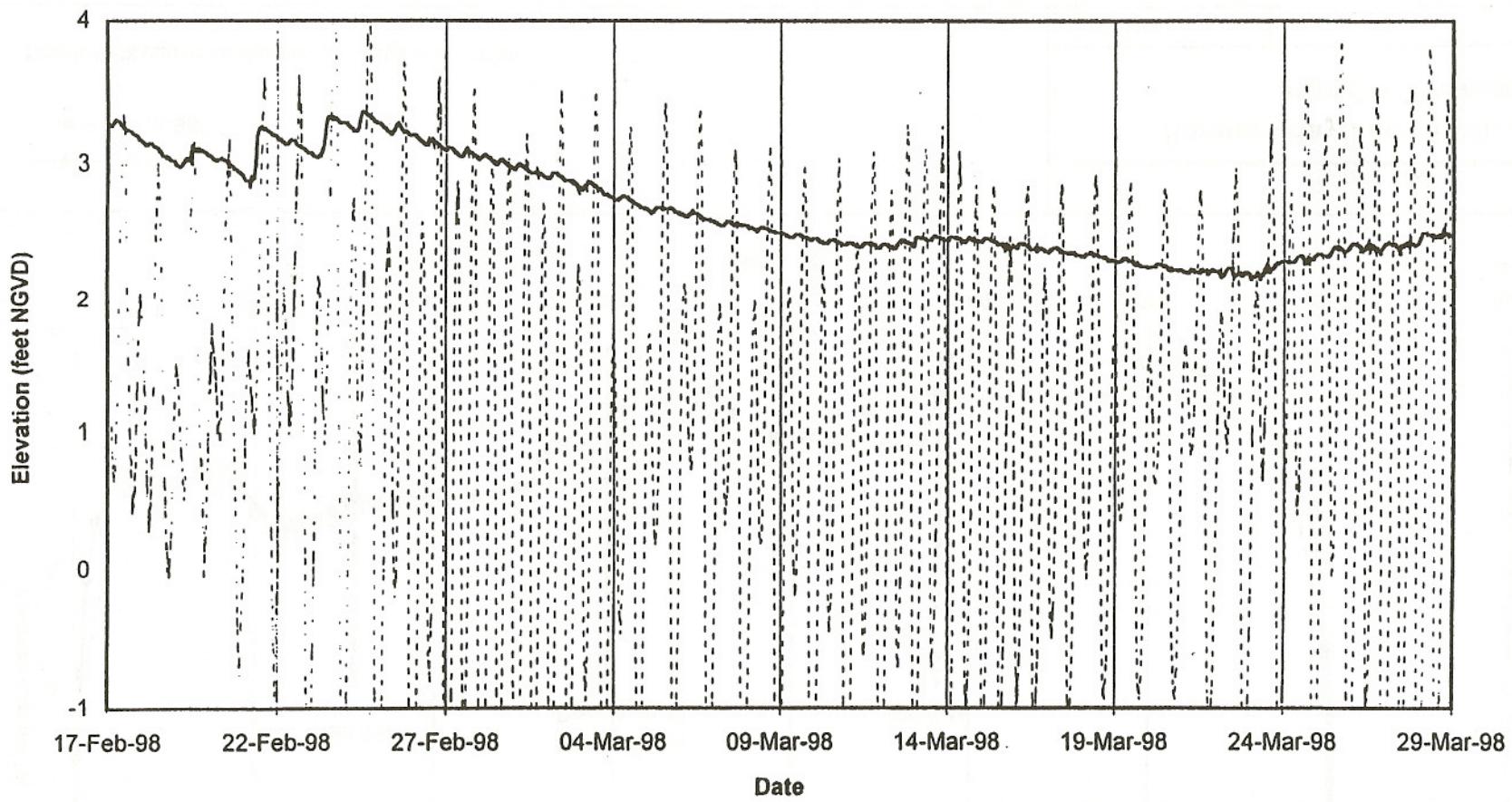
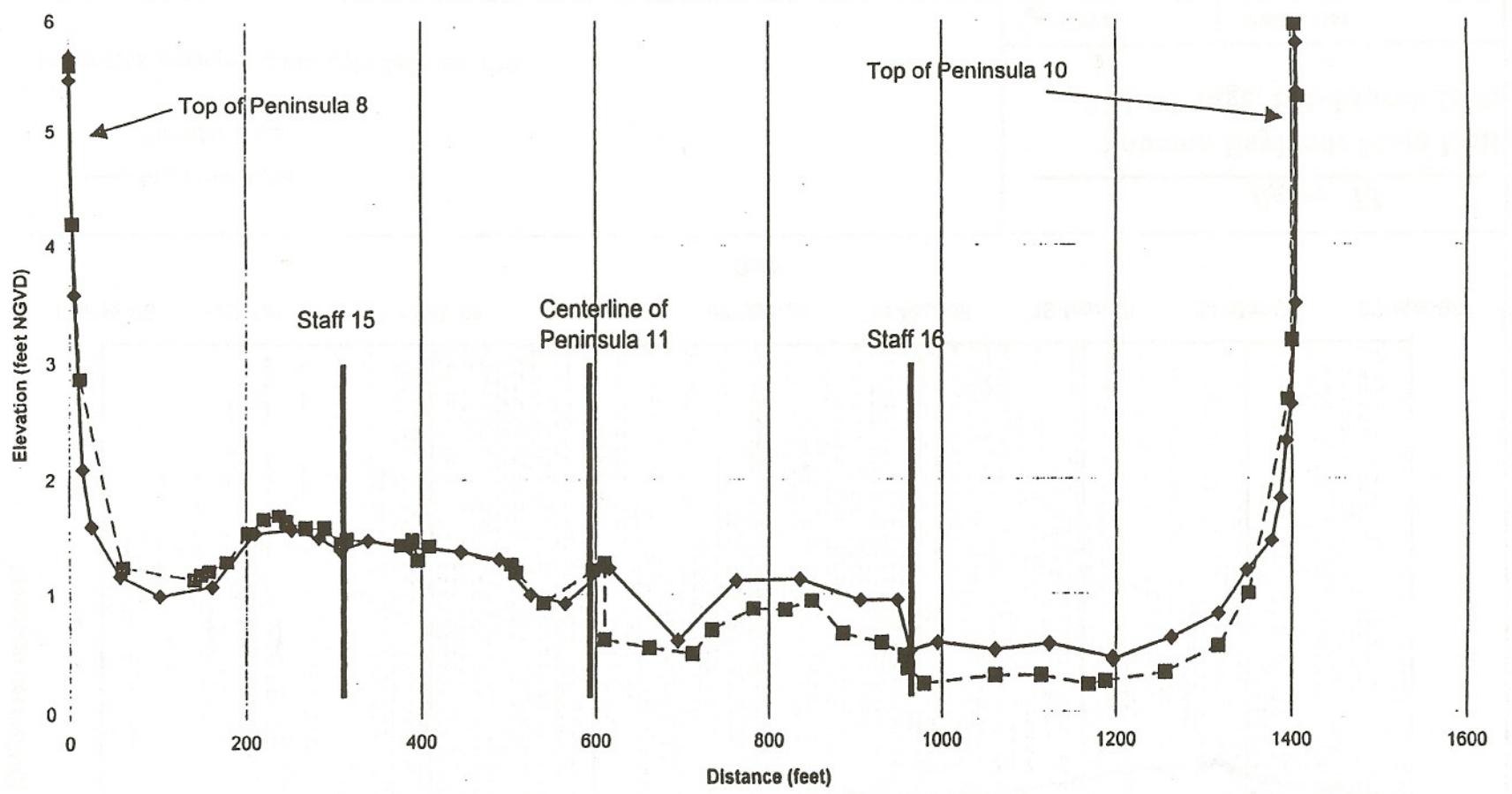


figure 13

Sonoma Baylands Main Unit
Tidal Range, Feb-March 1998

— Main Unit Tides
Presidio Tides

March 1998 data is preliminary and subject to review.

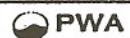


—◆— 09/30/97
—■— 03/24/98

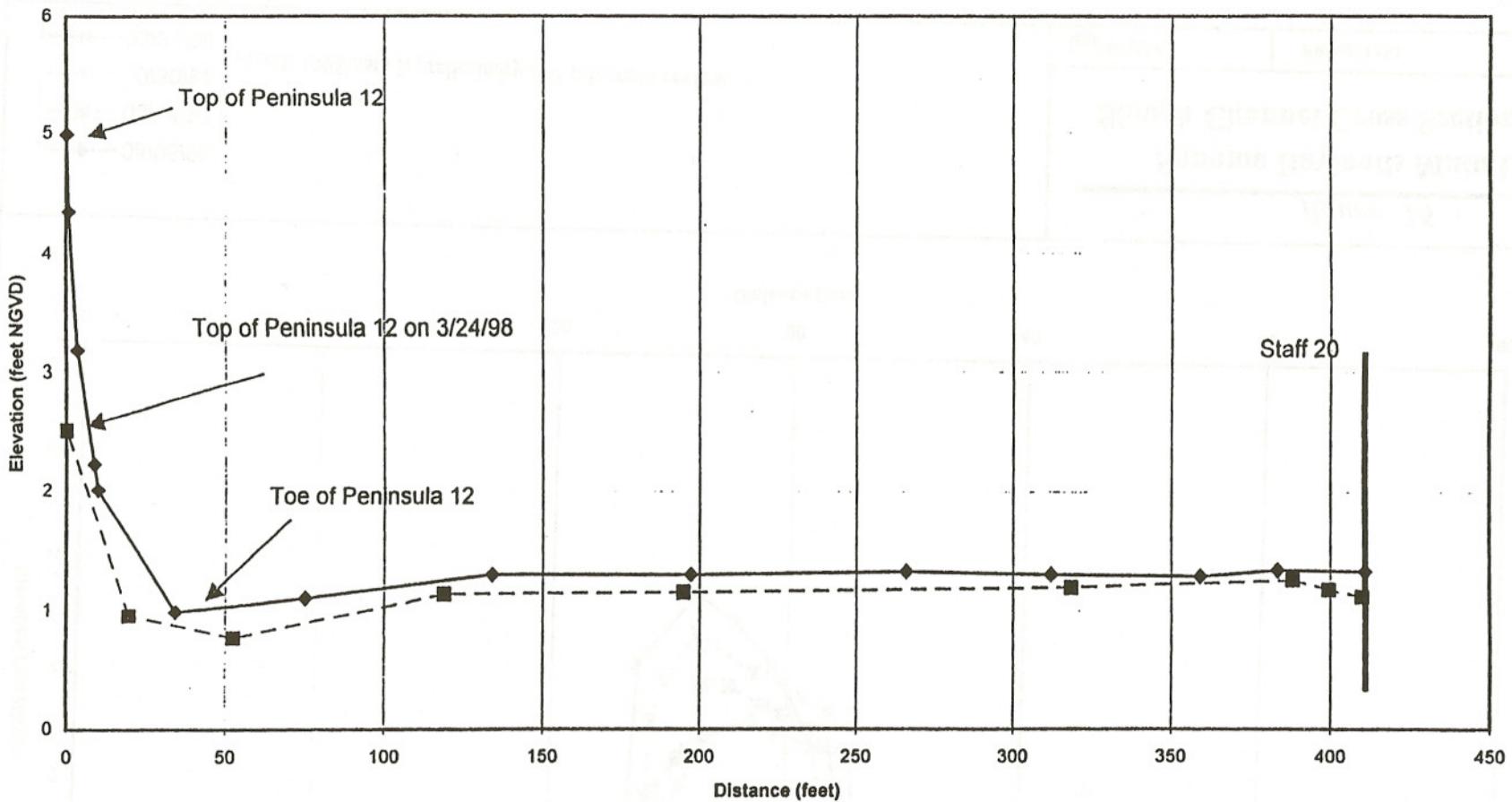
March 1998 data is preliminary and subject to review.

figure 14

**Sonoma Baylands Main Unit
Interior Transect 16**



PWA# 1154



◆ 09/30/97
■ 03/24/98

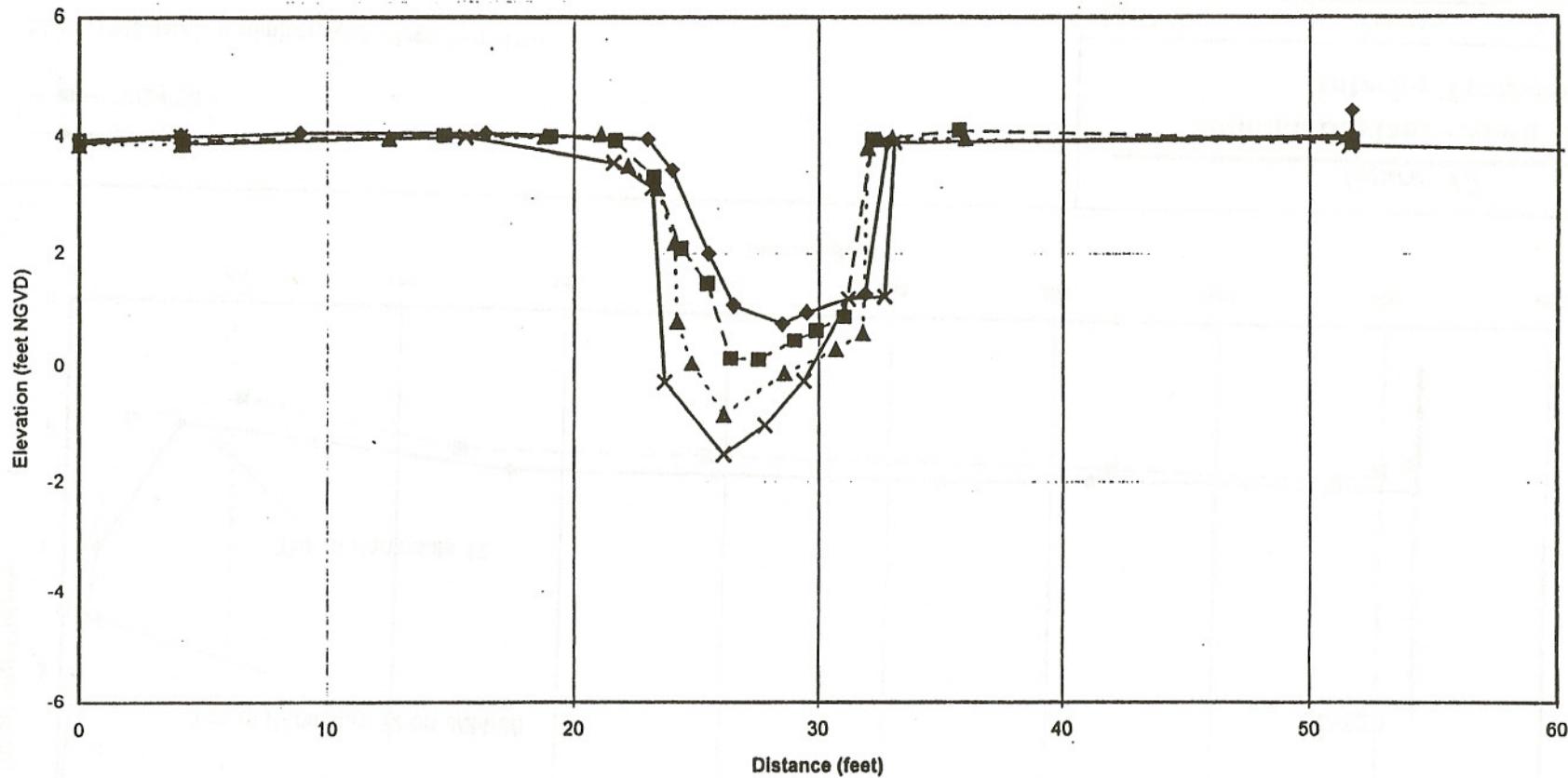
March 1998 data is preliminary and subject to review.

figure 15

Sonoma Baylands Main Unit
Interior Transect 20



PWA# 1154



- ◆ 08/06/96
- 03/14/97
- ▲ 09/30/97
- × 03/31/98

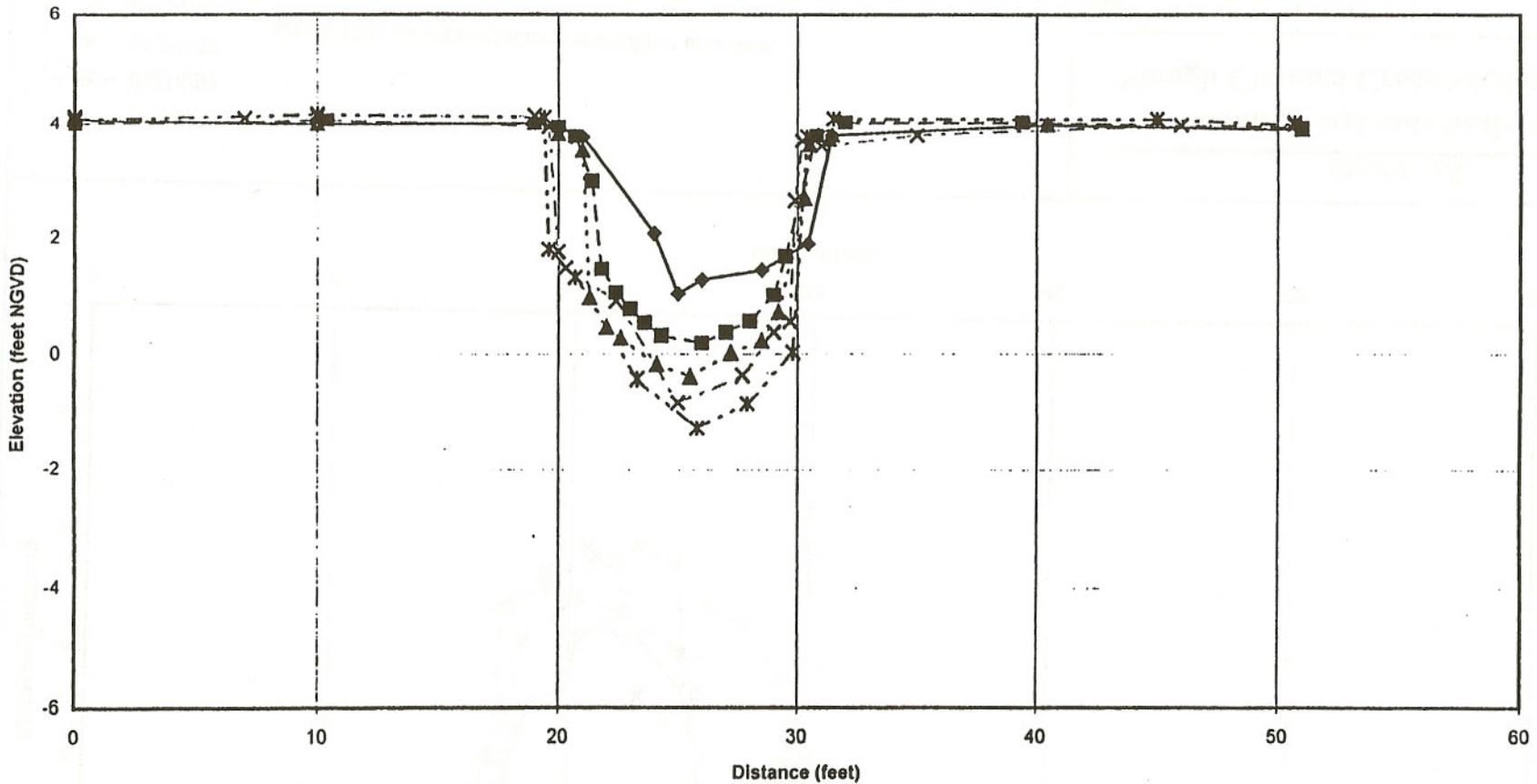
March 1998 data is preliminary and subject to review.

figure 16

**Sonoma Baylands Main Unit
Slough Channel Cross Section 16**



PWA# 1154



- ◆— 10/24/94
- 08/06/96
- ▲— 03/14/97
- ×— 09/22/97
- *— 03/31/98

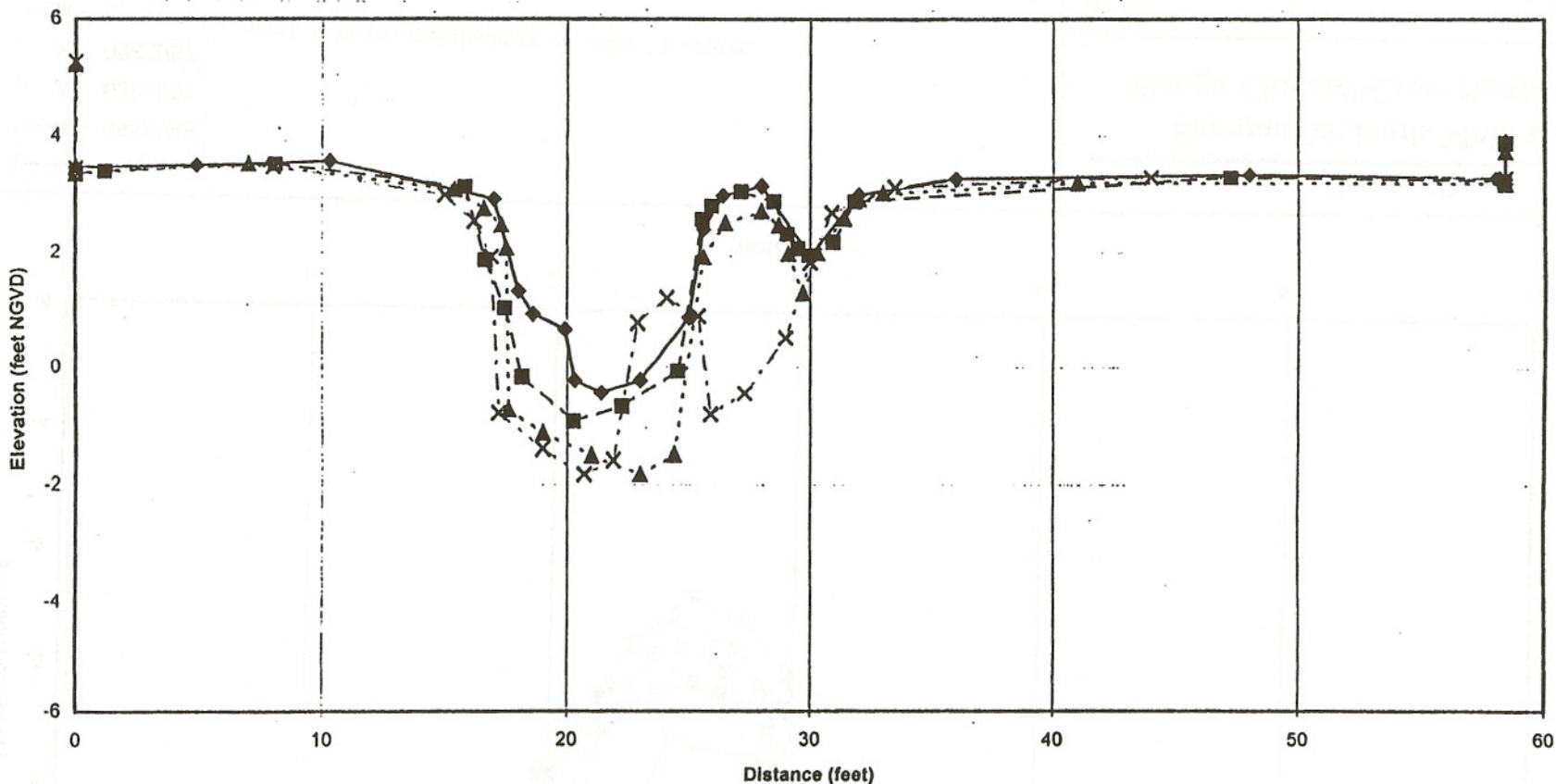
March 1998 data is preliminary and subject to review.

figure 17

**Sonoma Baylands Main Unit
Slough Channel Cross Section 8**



PWA# 1154



- ◆ 08/06/96
- 03/14/97
- ▲ 09/30/97
- ✗ 03/31/98

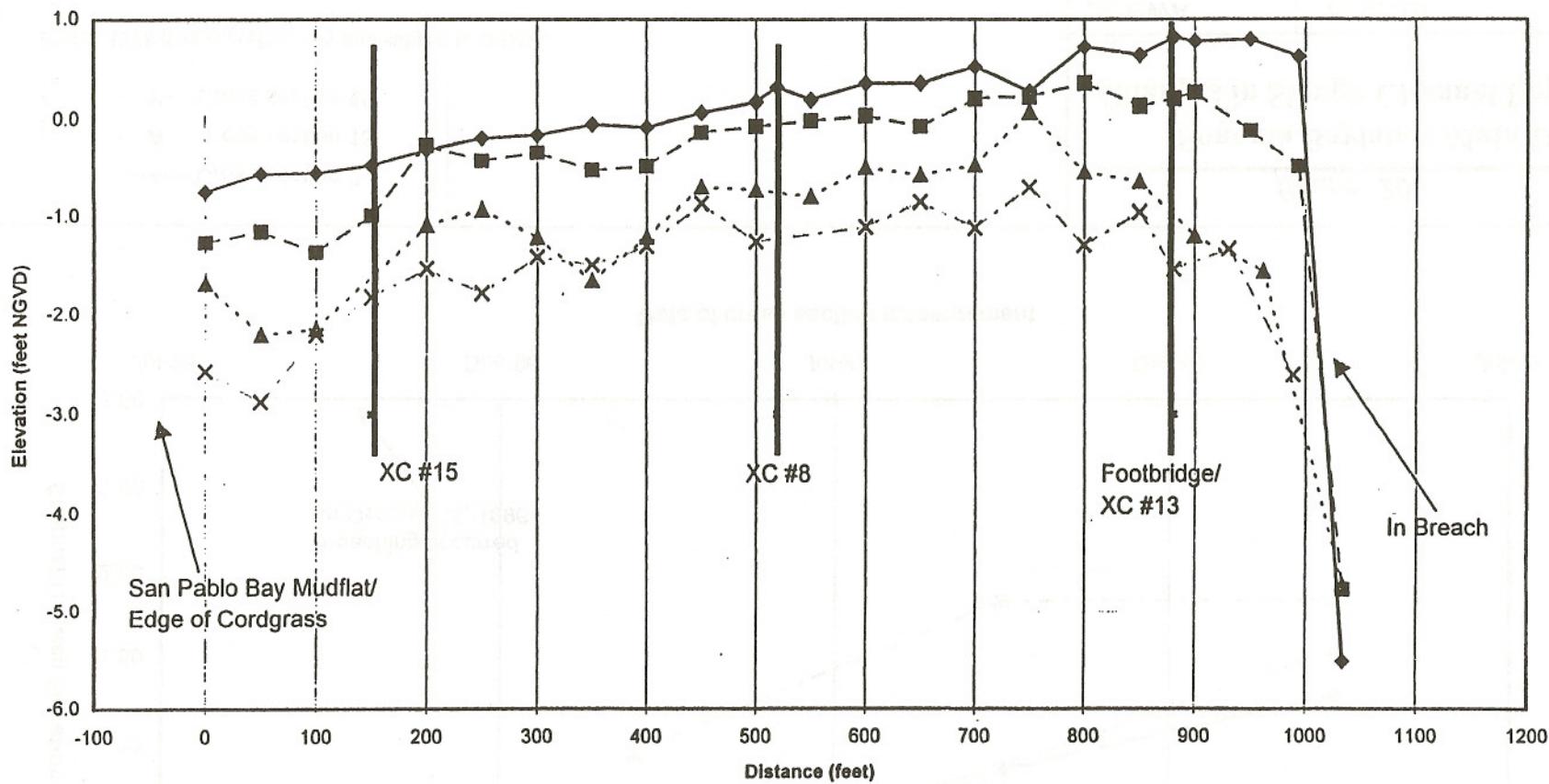
March 1998 data is preliminary and subject to review.

figure 18

**Sonoma Baylands Main Unit
Slough Channel Cross Section 15**



PWA# 1154



- ◆ 10/01/96
- 03/04/97
- ▲ 09/25/97
- × 03/31/98

March 1998 data is preliminary and subject to review.

figure 19

**Sonoma Baylands Main Unit
Slough Channel Thalweg Profile**



PWA# 1154

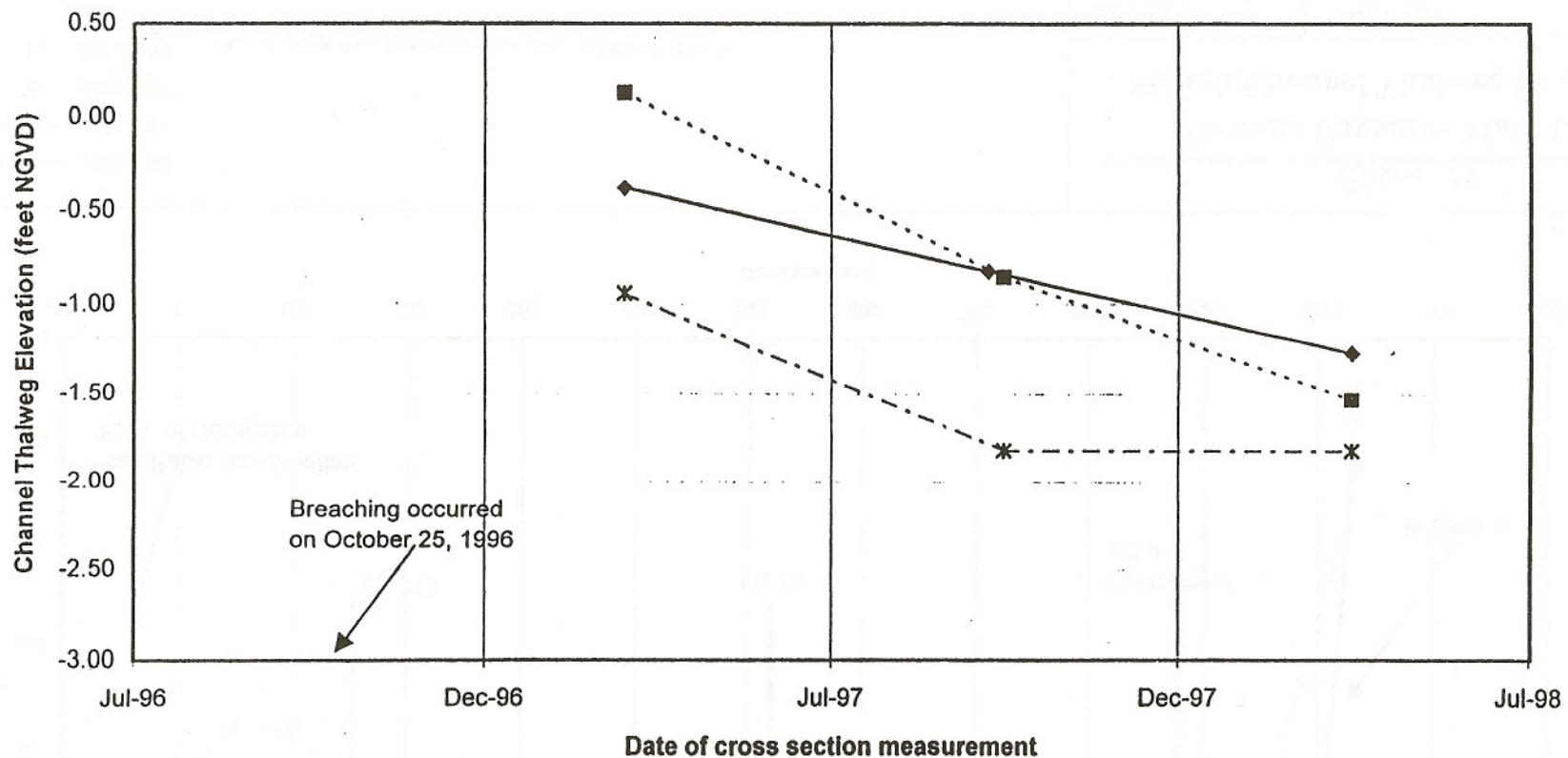


figure 20

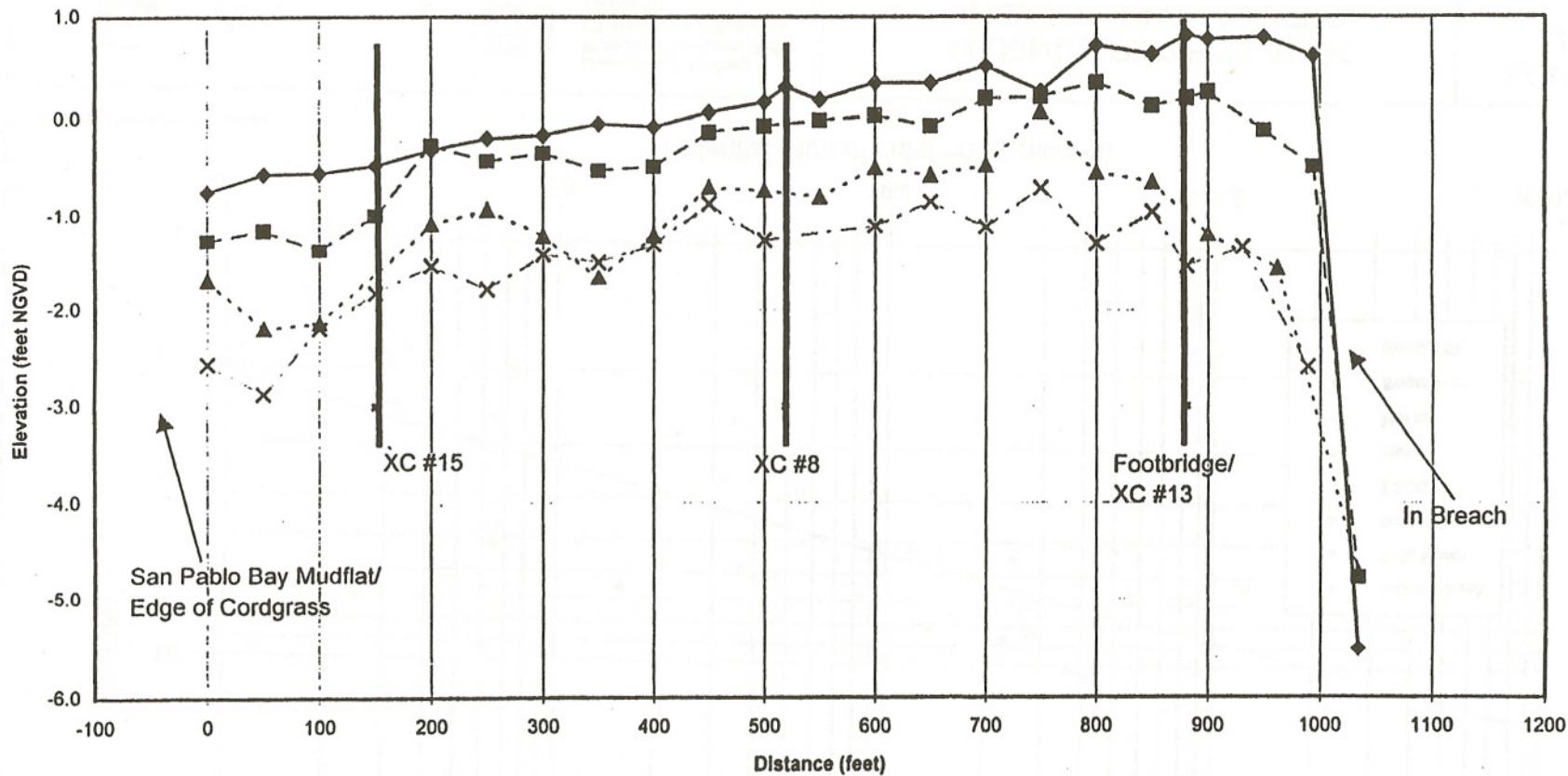
**Sonoma Baylands Main Unit
Changes in Slough Channel Depth**

- ◆— Cross section 8
- Cross section 13
- *— Cross section 15

March 1998 data is preliminary and subject to review.



PWAH: 1154



- ◆— 10/01/96
- 03/04/97
- ▲— 09/25/97
- ×— 03/31/98

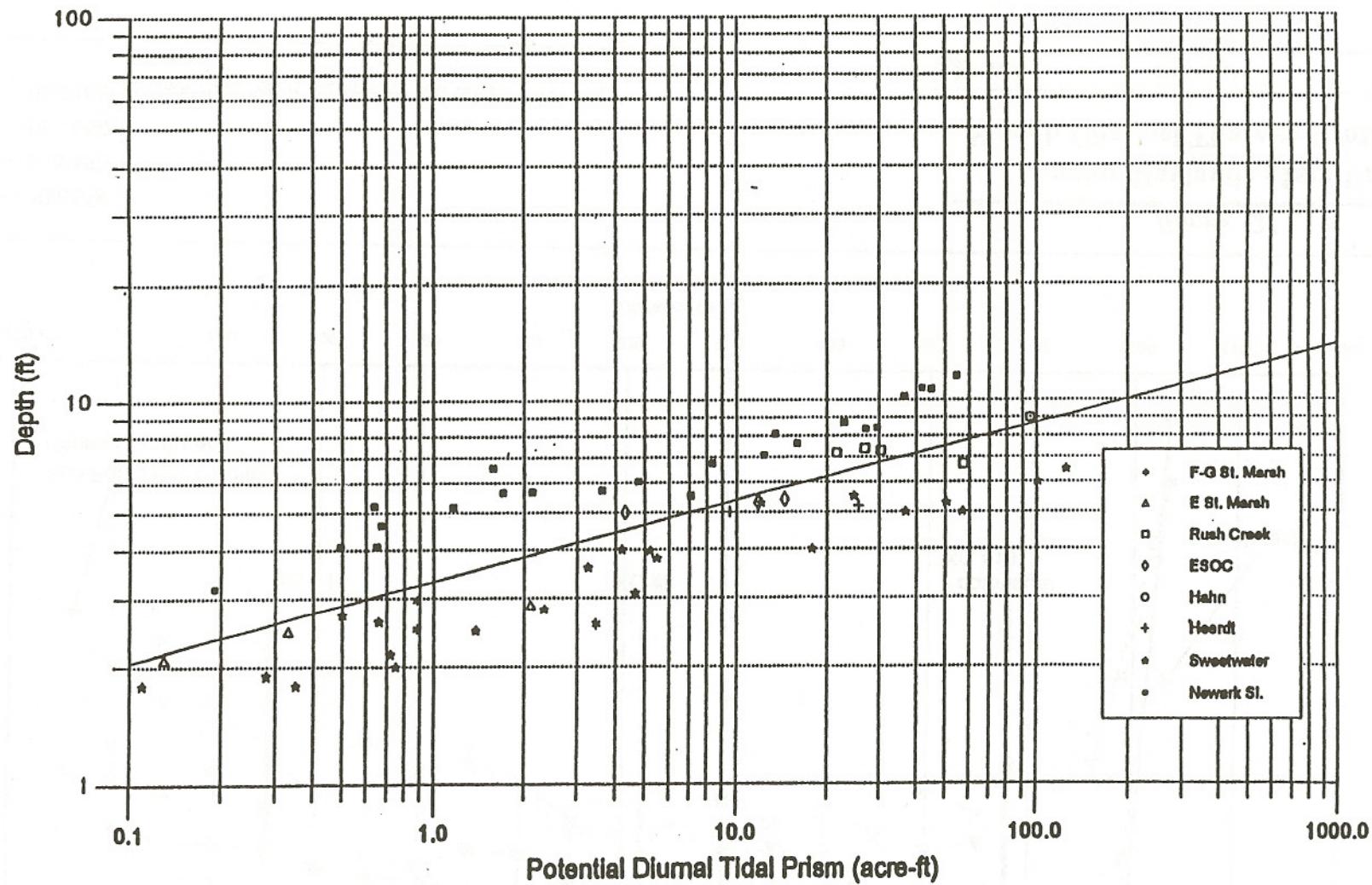
March 1998 data is preliminary and subject to review.

figure 21

**Sonoma Baylands Main Unit
Slough Channel Thalweg Profile**



PWA# 1154



CROWHYGEOMTPDPHILR1/7-20-04



Department of the Army
Waterways Experiment Station
US Army Corps of Engineers
PO Box 631
Vicksburg, Mississippi 39180

MAXIMUM DEPTH VS. TIDAL PRISM IN TIDAL SLOUGHS

FIGURE
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